



Figure 7. Historic aerial photographs A-D (3/24/86 – 4/15/95) depicting inlet and shoulder configurations. The large primary marginal flood channel on the Bear Island (Hammocks Beach shoulder) flanks the primary and secondary ebb channels. Expansion of this flood channel, between 1986 (A) and 1990 (B), resulted in deflection and reorientation of the single ebb channel imaged on the 1990 photograph (B). The large mid inlet shoal complex and the extensive swash platform, characteristic of the present inlet configuration, began to develop in the late 1980s. Evolution of this configuration (A-D) is a primary variable controlling shoreline change patterns on opposite shoulders.